

***** RECONNECTED TO STN INTERNATIONAL *****

SESSION RESUMED IN FILE 'CA' AT 16:36:33 ON 25 AUG 2003

FILE 'CA' ENTERED AT 16:36:33 ON 25 AUG 2003

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COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		10.96	265.25

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	ENTRY	SINCE FILE SESSION	TOTAL
CA SUBSCRIBER PRICE		-2.48	-2.48

=> d history

(FILE 'HOME' ENTERED AT 16:15:18 ON 25 AUG 2003)

FILE 'REGISTRY' ENTERED AT 16:15:22 ON 25 AUG 2003

L1 681 S DAHKSEV/SQSP
L2 681 S RFKDLGEE/SQSP
L3 652 S L1 AND L2
L4 72 S LKTPRV/SQSP
L5 1 S KDKATFGTHDG/SQSP
L6 0 S CATLRVYLGG/SQSP
L7 0 S CATLRVYLGG/SQSP
L8 0 S L4 AND L5
L9 1 S CATLRVY/SQSP
L10 1 S CATLRVYKGG/SQSP
L11 0 S L4 AND L10
L12 8 S KDKATFGTHDG/SQSFP
L13 0 S L4 AND L12

FILE 'CA' ENTERED AT 16:24:34 ON 25 AUG 2003

L14 4 S L9
L15 1 S L5

=> s l4

L16 46 L4

=> s conjugat? or attach?
180808 CONJUGAT?

155311 ATTACH?
L17 330433 CONJUGAT? OR ATTACH?

=> s l17(3a)(carrier or BSA or HSA or KLH or polylysine or poly (W)lysine)

219750 CARRIER
11734 BSA
4162 HSA
1535 KLH
5616 POLYLYSINE
575126 POLY
89905 LYSINE

L18 4303 L17(3A)(CARRIER OR BSA OR HSA OR KLH OR POLYLYSINE OR POLY
(W)LY
SINE)

=> s l17 and l19

L19 NOT FOUND

The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l17 and l18

L19 4303 L17 AND L18

=> s l19 and l16

L20 0 L19 AND L16

=> s l16 and english/la

12044586 ENGLISH/LA

L21 46 L16 AND ENGLISH/LA

=> d bib 1-46

L21 ANSWER 1 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:113422 CA

TI Genes overexpressed by human ovarian cancer and their use in developing
novel therapeutics especially antibodies

IN McLachlan, Karen; Reff, Mitchell; Daniels, Mark

PA Idec Pharmaceuticals Corporation, USA

SO PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO	2003059256	A2	20030724	WO	2002-US40861	20021223
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRAI US 2001-341860P P 20011221

L21 ANSWER 2 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:111631 CA

TI Protein and cDNA sequences of tumor-associated antigenic target (TAT)
polypeptides and methods for the cancer diagnosis and treatment

IN Frantz, Gretchen; Hillan, Kenneth J.; Phillips, Heidi; Polakis, Paul;
Smith, Victoria; Spencer, Susan D.; Williams, P. Mickey; Wu, Thomas D.;
Zhang, Zemin

PA Genentech, Inc., USA

SO PCT Int. Appl., 252 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2003057160	A2	20030717	WO 2002-US41798 20021230
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRAI US 2002-345444P P 20020102

US 2002-351885P P 20020125

US 2002-360066P P 20020225

US 2002-362004P P 20020305

US 2002-366869P P 20020320

US 2002-366284P P 20020321

US 2002-368679P P 20020328

US 2002-404809P P 20020819

US 2002-405645P P 20020821

L21 ANSWER 3 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:49114 CA

TI Sequence homologs of transmembrane serine proteases, cDNAs encoding them,
and their possible diagnostic and therapeutic uses

IN Madison, Edwin L.; Ong, Edgar O.; Yeh, Jiunn-Chern

PA Corvas International, Inc., USA

SO U.S. Pat. Appl. Publ., 137 pp., Cont.-in-part of U.S. Ser. No. 657,986.

CODEN: USXXCO

DT Patent

LA ***English***

FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003119168	A1	20030626	US 2001-776191	20010202
PRAI US 2000-179982P	P	20000203		
US 2000-183542P	P	20000218		
US 2000-213124P	P	20000622		
US 2000-220970P	P	20000726		
US 2000-657986	A2	20000908		
US 2000-234840P	P	20000922		

L21 ANSWER 4 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:18315 CA

TI Gene expression profiles useful for methods of diagnosis of cancer and screening for modulators of cancer

IN Afar, Daniel; Aziz, Natasha; Ginsburg, Wendy M.; Gish, Kurt C.; Glynne, Richard; Hevezi, Peter A.; Mack, David H.; Murray, Richard; Watson, Susan R.; Wilson, Keith E.; Zlotnik, Albert

PA Eos Biotechnology, Inc., USA

SO PCT Int. Appl., 1385 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 36

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003042661	A2	20030522	WO 2002-XK36810	20021113
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003042661	A2	20030522	WO 2002-US36810	20021113
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2001-350666P	P	20011113		
US 2001-332464P	P	20011121		

US 2001-334393P P 20011129
 US 2001-335394P P 20011203
 US 2001-340376P P 20011214
 US 2002-347211P P 20020108
 US 2002-347349P P 20020110
 US 2002-356714P P 20020213
 US 2002-359077P P 20020220
 US 2002-368809P P 20020329
 US 2002-370110P P 20020404
 US 2002-372246P P 20020412
 US 2002-386614P P 20020605
 US 2002-396839P P 20020716
 US 2002-397775P P 20020722
 US 2002-397845P P 20020722
 US 2002-409450P P 20020909
 WO 2002-US36810 W 20021113

L21 ANSWER 5 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:2147 CA

TI Human colon and colon cancer-associated polynucleotides and polypeptides
and their diagnostic and therapeutic applications

IN Ruben, Steven M.; Barash, Steve C.; Birse, Charles E.; Rosen, Craig A.

PA Human Genome Sciences, Inc., USA

SO U.S. Pat. Appl. Publ., 174 pp., Cont.-in-part of Appl. No. PCT/US00/26524.

CODEN: USXXCO

DT Patent

LA ***English***

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI US 2003109690	A1	20030612	US 2002-106698	20020327
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WO 2001022920	A2	20010405	WO 2000-US26524	20000928
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2003109690	A1	20030612	US 2002-106698	20020327
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PRAI US 1999-157137P P 19990929

US 1999-163280P P 19991103

WO 2000-US26524 A2 20000928

US 2002-106698 A 20020327

L21 ANSWER 6 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:397339 CA

TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Zhou, Ping; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO U.S., 92 pp., Cont.-in-part of U.S. Ser. No. 552,317, abandoned.

CODEN: USXXAM

DT Patent

LA ***English***

FAN.CNT 82

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6569662	B1	20030527	US 2000-620312	20000719
US 2002146692	A1	20021010	US 2000-747835	20001221
WO 2001053454	A2	20010726	WO 2000-US34983	20001222
WO 2001053454	A3	20020502		
WO 2001053454	C2	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001025965	A5	20010731	AU 2001-25965	20001222
AU 2001027344	A5	20010731	AU 2001-27344	20001222
EP 1250346	A2	20021023	EP 2000-990300	20001222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2001053453	A2	20010726	WO 2000-US34960	20001223
WO 2001053453	A3	20020620		
WO 2001053453	C1	20020829		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 2001053312	A1	20010726	WO 2000-US34263	20001226
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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AU 2001027284	A5	20010731	AU 2001-27284	20001226
EP 1242443	A1	20020925	EP 2000-990231	20001226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AU 2001032657	A5	20010731	AU 2001-32657	20011223
US 2003104529	A1	20030605	US 2002-37270	20020104
PRAI US 2000-488725	A2	20000121		
US 2000-552317	B2	20000425		
US 1999-471275	A	19991223		
US 2000-598042	A2	20000709		

US 2000-620312 A2 20000719
US 2000-653450 A2 20000831
US 2000-662191 A 20000914
US 2000-693036 A 20001019
US 2000-727344 A 20001129
US 2000-250583P P 20001130
US 2000-729739 A2 20001204
WO 2000-US34983 W 20001222
WO 2000-US35190 W 20001222
WO 2000-US34960 W 20001223
WO 2000-US34263 W 20001226

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 7 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:380471 CA

TI Genes that are differentially expressed during erythropoiesis and their
diagnostic and therapeutic uses

IN Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke,
Martin; Lemke, Britt; Hacker, Christine

PA Pfizer Products Inc., USA; Max-Delbruck-Centre for Molecular Medicine

SO PCT Int. Appl., 285 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2003038130 A2 20030508 WO 2002-US34888 20021031
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG
WO 2003038130 A2 20030508 WO 2002-XA34888 20021031
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
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TJ, TM
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CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG
PRAI US 2001-335048P P 20011031
US 2001-335183P P 20011102
WO 2002-US34888 A 20021031

L21 ANSWER 8 OF 46 CA COPYRIGHT 2003 ACS on STN
 AN 138:363508 CA
 TI SF4 and SFRS14, two related putative splicing factors on human chromosome
 19p13.11
 AU Sampson, Natalie D.; Hewitt, Jane E.
 CS Queen's Medical Centre, Institute of Genetics, University of Nottingham,
 Nottingham, NG7 2UH, UK
 SO Gene (2003), 305(1), 91-100
 CODEN: GENED6; ISSN: 0378-1119
 PB Elsevier Science B.V.
 DT Journal
 LA ***English***
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 9 OF 46 CA COPYRIGHT 2003 ACS on STN
 AN 138:335902 CA
 TI Nucleic acid molecules and proteins for the identification, assessment,
 prevention, and therapy of ovarian cancer
 IN Monahan, John E.; Gannavarapu, Manjula; Hoersch, Sebastian; Kamatkar,
 Shubhangi; Kovats, Steven G.; Meyers, Rachel E.; Morrissey, Michael P.;
 Olandt, Peter J.; Sen, Ami; Veiby, Petter Ole; Mills, Gordon B.; Bast,
 Robert C.; Lu, Karen; Schmandt, Rosemarie E.; Zhao, Xumei; Glatt, Karen
 PA Millennium Pharmaceuticals, Inc., USA
 SO U.S. Pat. Appl. Publ., 44 pp.
 CODEN: USXXCO
 DT Patent
 LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003087250	A1	20030508	US 2002-97340	20020314
WO 2002071928	A2	20020919	WO 2002-US7826	20020314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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PRAI US 2001-276025P	P	20010314		
US 2001-276026P	P	20010314		
US 2001-311732P	P	20010810		
US 2001-323580P	P	20010919		
US 2001-324967P	P	20010926		
US 2001-325102P	P	20010926		
US 2001-325149P	P	20010926		

L21 ANSWER 10 OF 46 CA COPYRIGHT 2003 ACS on STN
 AN 138:184635 CA
 TI Synergistic activation of ENaC by three membrane-bound channel-activating

serine proteases (mCAP1, mCAP2, and mCAP3) and serum- and glucocorticoid-regulated kinase (Sgk1) in *Xenopus* oocytes

AU Vuagniaux, Gregoire; Vallet, Veronique; Jaeger, Nicole Fowler; Hummler, Edith; Rossier, Bernard C.

CS Institut de Pharmacologie et de Toxicologie, Universite de Lausanne, Lausanne, 1015, Switz.

SO Journal of General Physiology (2002), 120(2), 191-201

CODEN: JGPLAD; ISSN: 0022-1295

PB Rockefeller University Press

DT Journal

LA ***English***

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 11 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:164520 CA

TI Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs

AU Okazaki, Y.; Furuno, M.; Kasukawa, T.; Adachi, J.; Bono, H.; Kondo, S.; Nikaido, I.; Osato, N.; Saito, R.; Suzuki, H.; Yamanaka, I.; Kiyosawa, H.; Yagi, K.; Tomaru, Y.; Hasegawa, Y.; Nogami, A.; Schoenbach, C.; Gojobori, T.; Baldarelli, R.; Hill, D. P.; Bult, C.; Hume, D. A.; Quackenbush, J.; Schriml, L. M.; Kanapin, A.; Matsuda, H.; Batalov, S.; Beisel, K. W.; Blake, J. A.; Bradt, D.; Brusic, V.; Chothia, C.; Corbani, L. E.; Cousins, S.; Dalla, E.; Dragani, T. A.; Fletcher, C. F.; Forrest, A.; Frazer, K. S.; Gaasterland, T.; Gariboldi, M.; Gissi, C.; Godzik, A.; Gough, J.; Grimmond, S.; Gustincich, S.; Hirokawa, N.; Jackson, I. J.; Jarvis, E. D.; Kanai, A.; Kawaji, H.; Kawasaki, Y.; Kedzierski, R. M.; King, B. L.; Konagaya, A.; Kurochkin, I. V.; Lee, Y.; Lenhard, B.; Lyons, P. A.; Maglott, D. R.; Maltais, L.; Marchionni, L.; McKenzie, L.; Miki, H.; Nagashima, T.; Numata, K.; Okido, T.; Pavan, W. J.; Perte, G.; Pesole, G.; Petrovsky, N.; Pillai, R.; Pontius, J. U.; Qi, D.; Ramachandran, S.; Ravasi, T.; Reed, J. C.; Reed, D. J.; Reid, J.; Ring, B. Z.; Ringwald, M.; Sandelin, A.; Schneider, C.; Semple, C. A. M.; Setou, M.; Shimada, K.; Sultana, R.; Takenaka, Y.; Taylor, M. S.; Teasdale, R. D.; Tomita, M.; Verardo, R.; Wagner, L.; Wahlestedt, C.; Wang, Y.; Watanabe, Y.; Wells, C.; Wilming, L. G.; Wynshaw-Boris, A.; Yanagisawa, M.; Yang, I.; Yang, L.; Yuan, Z.; Zavolan, M.; Zhu, Y.; Zimmer, A.; Carninci, P.; Hayatsu, N.; Hirozane-Kishikawa, T.; Konno, H.; Nakamura, M.; Sakazume, N.; Sato, K.; Shiraki, T.; Waki, K.; Kawai, J.; Aizawa, K.; Arakawa, T.; Fukuda, S.; Hara, A.; Hashizume, W.; Imotani, K.; Ishii, Y.; Itoh, M.; Kagawa, I.; Miyazaki, A.; Sakai, K.; Sasaki, D.; Shibata, K.; Shinagawa, A.; Yasunishi, A.; Yoshino, M.; Waterston, R.; Lander, E. S.; Rogers, J.; Birney, E.; Hayashizaki, Y.

CS Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), Yokohama Institute, 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa, 230-0045, Japan

SO Nature (London, United Kingdom) (2002), 420(6915), 563-573

CODEN: NATUAS; ISSN: 0028-0836

PB Nature Publishing Group

DT Journal

LA ***English***

L21 ANSWER 12 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:84322 CA

TI Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences

AU Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Ketteman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnerch, Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.

CS National Cancer Institute, NIH, Bethesda, MD, 20892-2580, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2002), 99(26), 16899-16903

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA ***English***

L21 ANSWER 13 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:84320 CA

TI Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences

AU Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Ketteman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnerch,

Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.
CS Mammalian Gene Collection (MGC) Program Team, National Cancer Institute,
NIH, Bethesda, MD, 20892-2580, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (2002), 99(26), 16899-16903
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA ***English***

L21 ANSWER 14 OF 46 CA COPYRIGHT 2003 ACS on STN
AN 138:67951 CA

TI Gene expression profiles useful for diagnosis of human ovarian cancer and
screening for modulators of ovarian cancer
IN Mack, David H.; Gish, Kurt C.
PA Eos Biotechnology Inc., USA
SO PCT Int. Appl., 332 pp.
CODEN: PIXXD2
DT Patent
LA ***English***

FAN.CNT 36

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002102235	A2	20021227	WO 2002-XD19297	20020618
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2002102235	A2	20021227	WO 2002-US19297	20020618
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003124579	A1	20030703	US 2002-235399	20020904
PRAI	US 2001-299234P	P	20010618		
	US 2001-315287P	P	20010827		
	US 2001-317544P	P	20010905		
	US 2001-350666P	P	20011113		
	US 2002-372246P	P	20020412		
	WO 2002-US19297	W	20020618		

L21 ANSWER 15 OF 46 CA COPYRIGHT 2003 ACS on STN
AN 138:34222 CA

TI Differentially expressed human genes and their encoded proteins useful for
identification, assessment, prevention, and therapy of cervical cancer

IN Schlegel, Robert; Chen, Yan; Zhao, Xumei; Monahan, John E.; Kamatkar,
Shubhangi; Gannavarapu, Manjula; Glatt, Karen; Hoersch, Sebastian

PA Millennium Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 386 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002101075	A2	20021219	WO 2002-US18638	20020612
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003087270	A1	20030508	US 2002-171311	20020612
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PRAI US 2001-298155P P 20010613

US 2001-298159P P 20010613

US 2001-335936P P 20011114

L21 ANSWER 16 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:33912 CA

TI Complete genome sequence of *Caulobacter crescentus*. [Erratum to document
cited in CA134:276385]

AU Nierman, William C.; Feldblyum, Tamara V.; Laub, Michael T.; Paulsen, Ian
T.; Nelson, Karen E.; Eisen, Jonathan A.; Heidelberg, John F.; Alley, M.

R. K.; Ohta, Noriko; Maddock, Janine R.; Potocka, Isabel; Nelson, William
C.; Newton, Austin; Stephens, Craig; Phadke, Nikhil D.; Ely, Bert; DeBoy,
Robert T.; Dodson, Robert J.; Durkin, A. Scott; Gwinn, Michelle L.; Haft,
Daniel H.; Kolonay, James F.; Smit, John; Craven, M. B.; Lhour, Hoda;
Shetty, Jyoti; Berry, Kristi; Utterback, Teresa; Tran, Kevin; Wolf, Alex;
Vamathevan, Jessica; Ermolaeva, Maria; White, Owen; Salzberg, Steven L.;
Venter, J. Craig; Shapiro, Lucy; Fraser, Claire M.

CS The Institute for Genomic Research, Rockville, MD, 20850, USA

SO Proceedings of the National Academy of Sciences of the United States of
America (2001), 98(11), 6533

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA ***English***

L21 ANSWER 17 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:16587 CA

TI Conjugates activated by cell surface proteases and therapeutic uses
thereof

IN Madison, Edwin L.; Semple, Joseph Edward; Vlasuk, George P.; Kemp, Scott
Jeffrey; Komandla, Mallareddy; Siev, Daniel Vanna

PA Corvas International, Inc., USA

SO PCT Int. Appl., 581 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002095007	A2	20021128	WO 2002-US16819 20020523
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-293267P P 20010523

OS MARPAT 138:16587

L21 ANSWER 18 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:364097 CA

TI Genome sequence of *Oceanobacillus iheyensis* isolated from the Iheya Ridge and its unexpected adaptive capabilities to extreme environments

AU Takami, Hideto; Takaki, Yoshihiro; Uchiyama, Ikuo

CS Microbial Genome Research Group, Japan Marine Science and Technology Center, Yokosuka, Kanagawa, 237-0061, Japan

SO Nucleic Acids Research (2002), 30(18), 3927-3935

CODEN: NARHAD; ISSN: 0305-1048

PB Oxford University Press

DT Journal

LA ***English***

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 19 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:347543 CA

TI Gene expression profile in human lung cancer and its use in diagnosis and screening for modulators of lung cancer

IN Aziz, Natasha; Murray, Richard

PA Eos Biotechnology, Inc., USA

SO PCT Int. Appl., 453 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 36

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002086443	A2	20021031	WO 2002-US12476 20020418
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
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 WO 2002086443 A2 20021031 WO 2002-XA12476 20020418
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
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 BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRAI US 2001-284770P P 20010418
 US 2001-290492P P 20010510
 US 2001-339245P P 20011109
 US 2001-350666P P 20011113
 US 2001-334370P P 20011129
 US 2002-372246P P 20020412
 WO 2002-US12476 A 20020418

L21 ANSWER 20 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:274808 CA

TI Translational profiling of human cell types by expressed peptide tags and
 global peptide tags

IN Chiciz, Roman M.; Tomlinson, Andrew J.; Urban, Robert G.

PA Zycos, Inc., USA

SO PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002078524	A2	20021010	WO 2002-US9671	20020328
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,
 GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,
 GN, GQ, ML, MR, NE, SN, TD, TG

PRAI US 2001-279495P P 20010328

US 2001-292544P P 20010521

US 2001-310801P P 20010808

US 2001-326370P P 20011001

US 2001-336780P P 20011204

US 2002-358985P P 20020220

L21 ANSWER 21 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:212014 CA

TI Secreted and transmembrane polypeptides and nucleic acids encoding them
from human tissues

IN Eaton, Dan L.; Filvaroff, Ellen; Gerritsen, Mary E.; Goddard, Audrey;
Godowski, Paul J.; Grimaldi, J. Christopher; Gurney, Austin L.; Watanabe,
Colin K.; Wood, William I.

PA USA

SO U.S. Pat. Appl. Publ., 400 pp.

CODEN: USXXCO

DT Patent

LA ***English***

FAN.CNT 110

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002119130	A1	20020829	US 2001-6867	20011206
CA 2303834	AA	19990325	CA 1998-2303834	19980916
JP 2002238586	A2	20020827	JP 2001-385205	19980916
JP 2002238587	A2	20020827	JP 2001-385248	19980916
JP 2002238588	A2	20020827	JP 2001-385315	19980916
JP 2002253280	A2	20020910	JP 2001-385319	19980916
CA 2328895	AA	19991209	CA 1999-2328895	19990602
AU 9943286	A1	19991220	AU 1999-43286	19990602
AU 761340	B2	20030605		
US 2002192659	A1	20021219	US 2001-902853	20010710
US 2003108983	A1	20030612	US 2001-902572	20010710
US 2003113718	A1	20030619	US 2001-902979	20010710
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US 2003135025	A1	20030717	US 2001-904992	20010712
US 2003152999	A1	20030814	US 2001-904766	20010712
US 2003129592	A1	20030710	US 2001-905449	20010713
US 2003148370	A1	20030807	US 2001-904838	20010713
US 2003152922	A1	20030814	US 2001-904532	20010713
US 2003023054	A1	20030130	US 2001-906742	20010716
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US 2003148371	A1	20030807	US 2001-906777	20010716
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US 2002198366	A1	20021226	US 2001-907841	20010717
US 2003027145	A1	20030206	US 2001-907613	20010717
US 2003027146	A1	20030206	US 2001-907942	20010717
US 2003104469	A1	20030605	US 2001-907652	20010717
US 2002132240	A1	20020919	US 2001-909320	20010718
US 2002146709	A1	20021010	US 2001-909088	20010718
AU 758921	B2	20030403	AU 2001-57764	20010801
AU 759004	B2	20030403	AU 2001-57765	20010801
US 2003130181	A1	20030710	US 2001-978375	20011016
US 2002127576	A1	20020912	US 2001-991073	20011114
US 2002132252	A1	20020919	US 2001-990442	20011114
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US 2002137890	A1	20020926	US 2001-990456	20011114
US 2002137075	A1	20020926	US 2001-993604	20011114
US 2002160384	A1	20021031	US 2001-992598	20011114
US 2002193300	A1	20021219	US 2001-990444	20011114
US 2002198148	A1	20021226	US 2001-990436	20011114
US 2002198149	A1	20021226	US 2001-993687	20011114
US 2003022187	A1	20030130	US 2001-993667	20011114
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US 2003068623	A1	20030410	US 2001-993469	20011114
US 2003069403	A1	20030410	US 2001-993748	20011114
US 2003073809	A1	20030417	US 2001-990427	20011114
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L21 ANSWER 22 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 136:304025 CA

TI Novel methods of diagnosing colorectal cancer, compositions, and methods
of screening for colorectal cancer modulators

IN Mack, David; Gish, Kurt C.; Wilson, Keith E.

PA USA

SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 642,252.

CODEN: USXXCO

DT Patent

LA ***English***

FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L21 ANSWER 23 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 136:182458 CA

TI Tumor-associated target antigens and their use in diagnosis and treatment
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IN Goddard, Audrey; Godowski, Paul J.; Gurney, Austin L.; Hillan, Kenneth J.;
Polakis, Paul; Smith, Victoria; Wood, William I.; Wu, Thomas D.; Zhang,
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PA Genentech, Inc., USA

SO PCT Int. Appl., 121 pp.

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DT Patent

LA ***English***

FAN.CNT 110

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L21 ANSWER 24 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 136:98423 CA

TI A novel human serine protease D-G and cloning and expression of a cDNA
 encoding it and its catalytic and therapeutic uses

IN Darrow, Andrew L.; Qi, Jian-Shen; Andrade-Gordon, Patricia

PA Ortho-McNeil Pharmaceutical, Inc., USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002002011	A1	20020110	WO 2001-US18568 20010608
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
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EP 1299032	A1	20030409	EP 2001-942101	20010608
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PRAI US 2000-607745 A 20000630

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RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L21 ANSWER 25 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:366701 CA

TI Fc-domain-modified peptides as therapeutic agents

IN Feige, Ulrich; Liu, Chuan-Fa; Cheetham, Janet C.; Boone, Thomas Charles;
 Gudas, Jean Marie

PA Amgen Inc., USA

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001083525	A2	20011108	WO 2001-US14310	20010502
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WO 2001083525	A3	20020718		
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EP 1278778	A2	20030129	EP 2001-932951	20010502
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PRAI US 2000-563286	A	20000503		
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WO 2001-US14310	W	20010502		
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L21 ANSWER 26 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:268240 CA

TI Secreted and transmembrane polypeptides and human nucleic acids encoding them that are overexpressed in cancerous tissues

IN Baker, Kevin P.; Chen, Jian; Desnoyers, Luc; Goddard, Audrey; Godowski, Paul J.; Gurney, Austin L.; Pan, James; Smith, Victoria; Watanabe, Colin K.; Wood, William I.; Zhang, Zemin

PA Genentech, Inc., USA

SO PCT Int. Appl., 774 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 110

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001068848	A2	20010920	WO 2001-US6520	20010228
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WO 2001068848	A3	20020829		
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WO 2000056889	A2	20000928	WO 2000-US5601	20000301
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WO 2000056889	A3	20010426		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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L21 ANSWER 27 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:206497 CA

TI Primers for synthesizing full-length cDNA clones from human tissues

IN Ota, Toshio; Nishikawa, Tetsuo; Isogai, Takao; Hayashi, Koji; Ishii,
 Shizuko; Kawai, Yuri; Wakamatsu, Ai; Sugiyama, Tomoyasu; Nagai, Keiichi;
 Kojima, Shinichi; Otsuki, Tetsuji; Koga, Hisashi

PA Helix Research Institute, Japan

SO Eur. Pat. Appl., 1381 pp.

CODEN: EPXXDW

DT Patent

LA ***English***

FAN.CNT 1

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L21 ANSWER 28 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:177279 CA

TI cDNA encoding human transmembrane serine proteases

IN Madison, Edwin L.; Ong, Edgar O.; Yeh, Jiunn-Chern

PA Corvas International, Inc., USA

SO PCT Int. Appl., 256 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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L21 ANSWER 29 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:176459 CA

TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Liu, Chenghua; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO PCT Int. Appl., 1963 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 82

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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L21 ANSWER 30 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:163442 CA

TI Human nucleic acids and their encoded proteins and antibodies

IN Rosen, Craig A.; Barash, Steven C.; Ruben, Steven M.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 601 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 91

PATENT NO. KIND DATE APPLICATION NO. DATE

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AN 135:163402 CA

TI Human nucleic acids and their encoded proteins and antibodies

IN Rosen, Craig A.; Barash, Steven C.; Ruben, Steven M.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 753 pp.

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FAN.CNT 91

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IN Tang, Y. Tom; Liu, Chenghua; Asundi, Vinod; Chen, Rui-hong; Ma, Yunqing;
 Qian, Xiaohong B.; Ren, Feiyan; Wang, Dunrui; Wang, Jian-rui; Wang,
 Zhiwei; Wehrman, Tom; Xu, Chongjun; Xue, Aidong J.; Yang, Yonghong; Zhang,
 Jie; Zhao, Qing A.; Zhou, Ping; Goodrich, Ryle; Drmanac, Radoje T.

PA Hyseq, Inc., USA; et al.

SO PCT Int. Appl., 10078 pp.

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FAN.CNT 82

PATENT NO. KIND DATE APPLICATION NO. DATE

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TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Liu, Chenghua; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO PCT Int. Appl., 1217 pp.

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WO 2001053455	A3	20020502		
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US 6586390	B1	20030701	US 2000-596196	20000617
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AU 2001025965	A5	20010731	AU 2001-25965	20001222
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AU 2001027348	A5	20010731	AU 2001-27348	20001222
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EP 1254256	A2	20021106	EP 2000-990304	20001222
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PRAI US 1999-471275 A 19991223

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WO 2000-US35190 W 20001222

L21 ANSWER 34 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:306971 CA

TI Colon and colon cancer associated cDNAs and proteins and their use in
diagnosis and treatment of colon cancer

IN Ruben, Steven M.; Barash, Steven C.; Birse, Charles E.; Rosen, Craig A.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 9787 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001022920	A2	20010405	WO 2000-US26524	20000928
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AU 2000077215	A5	20010430	AU 2000-77215	20000928
EP 1265582	A2	20021218	EP 2000-966944	20000928
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US 2003109690	A1	20030612	US 2002-106698	20020327
PRAI US 1999-157137P	P	19990929		
US 1999-163280P	P	19991103		
WO 2000-US26524	W	20000928		
US 2002-106698	A	20020327		

L21 ANSWER 35 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:276385 CA

TI Complete genome sequence of *Caulobacter crescentus*

AU Nierman, William C.; Feldblyum, Tamara V.; Laub, Michael T.; Paulsen, Ian T.; Nelson, Karen E.; Eisen, Jonathan; Heidelberg, John F.; Alley, M. R. K.; Ohta, Noriko; Maddock, Janine R.; Potocka, Isabel; Nelson, William C.; Newton, Austin; Stephens, Craig; Phadke, Nikhil D.; Ely, Bert; DeBoy, Robert T.; Dodson, Robert J.; Durkin, A. Scott; Gwinn, Michelle L.; Haft, Daniel H.; Kolonay, James F.; Smit, John; Craven, M. B.; Khouri, Hoda; Shetty, Jyoti; Berry, Kristi; Utterback, Teresa; Tran, Kevin; Wolf, Alex; Vamathevan, Jessica; Ermolaeva, Maria; White, Owen; Salzberg, Steven L.; Venter, J. Craig; Shapiro, Lucy; Fraser, Claire M.

CS The Institute for Genomic Research, Rockville, MD, 20850, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(7), 4136-4141

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA ***English***

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 36 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:232695 CA

TI Nucleic acids encoding human secreted and transmembrane polypeptides

IN Eaton, Dan L.; Filvaroff, Ellen; Gerritsen, Mary E.; Goddard, Audrey; Godowski, Paul J.; Grimaldi, Christopher J.; Gurney, Austin L.; Watanabe, Colin K.; Wood, William I.

PA Genentech, Inc., USA

SO PCT Int. Appl., 278 pp.

CODEN: PIXXD2
DT Patent
LA ***English***
FAN.CNT 110

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001016318 A2 20010308 WO 2000-US23328 20000824
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AN 134:111257 CA

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IN Sundermann, Britta; Hofmann, Uwe; Matzku, Siegfried; Wilbert, Oliver

PA Merck Patent G.m.b.H., Germany

SO PCT Int. Appl., 45 pp.

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DT Patent

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AN 134:67199 CA

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PA Genentech, Inc., USA; et al.

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FAN.CNT 110

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000012708 A3 20011004

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L21 ANSWER 39 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 133:133394 CA

TI A novel transmembrane serine protease (TMPRSS3) overexpressed in
 pancreatic cancer

AU Wallrapp, Christine; Hahnel, Susanne; Muller-Pillasch, Friederike;
 Burghardt, Beata; Iwamura, Takeshi; Ruthenburger, Manuel; Lerch, Markus
 M.; Adler, Guido; Gress, Thomas M.

CS Department of Internal Medicine I, University of Ulm, Ulm, 89081, Germany

SO Cancer Research (2000), 60(10), 2602-2606

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA ***English***

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 40 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 132:329919 CA

TI Modified peptides containing an antibody Fc domain as therapeutic agents

IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles

PA Amgen Inc., USA

SO PCT Int. Appl., 608 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

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L21 ANSWER 41 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 132:218003 CA

TI Nucleic acids encoding human membrane-bound proteins and receptors

IN Baker, Kevin; Goddard, Audrey; Gurney, Austin L.; Smith, Victoria;

Watanabe, Colin K.; Wood, William I.

PA Genentech, Inc., USA

SO PCT Int. Appl., 773 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 110

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AN 132:92308 CA

TI Synthetic peptides and pharmaceutical compositions comprising them for
diagnosis and treatment of anti-phospholipid syndrome

IN Blank, Miri; Cabilly, Shmuel; Shoenfeld, Yehuda; Katchalski-Katzir,
Ephraim

PA Yeda Research and Development Co. Ltd., Israel

SO PCT Int. Appl., 58 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 1

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 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
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 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
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L21 ANSWER 43 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 131:112402 CA

TI Cloning and cDNA sequences of human protease molecules

IN Bandman, Olga; Hillman, Jennifer L.; Yue, Henry; Guegler, Karl J.; Corley,

Neil C.; Tang, Y. Tom; Shah, Purvi

PA Incyte Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA ***English***

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AN 131:86796 CA

TI Prevention of experimental antiphospholipid syndrome and endothelial cell
 activation by synthetic peptides

AU Blank, Miri; Shoenfeld, Yehuda; Cabilly, Shmuel; Heldman, Yehudit;

Fridkin, Mati; Katchalski-Katzir, Ephraim

CS Research Unit of Autoimmune Diseases, Department of Medicine "B," Sheba
 Medical Center, Tel-Hashomer and the Sackler Faculty of Medicine, Tel Aviv
 University, Tel Aviv-Jaffa, Israel
 SO Proceedings of the National Academy of Sciences of the United States of
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 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA ***English***
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 CS Kazusa DNA Research Institute, Kisarazu, 292, Japan
 SO DNA Research (1997), 4(2), 141-150
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 PB Kazusa DNA Research Institute
 DT Journal
 LA ***English***

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 CS Inst. Plant Protect. Fruit Crops., Fed. Biol. Res. Cent. Agric. For.,
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